

## GLOSSARY

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<b>MIS</b>	Management Information Systems.
<b>Modem</b>	From " <u>mod</u> ulate" and " <u>de</u> modulate"; - A device which converts digital signals to analog and vice versa. Typically a modem translates between the computer's digital signals to analog signals that can be sent over telephone lines and vice versa.
<b>Multimedia</b>	Usually refers to the use of two or more media such as text, sound, video, and/or graphics on a computer.
<b>Network</b>	Refers to the connection between a number of computers and peripherals, usually by cables, fiber and/or phone lines. A network can tie together computers in a room or building (see LAN), connect different locations within a city (WAN) or link to the Internet.
<b>NII</b>	National Information Infrastructure; the current government administration has made telecommunications a national priority. The goals of the NII include connecting the nation's businesses, residences, schools, health care facilities, and other public information and social service providers through a network of affordable broadband, interactive, telecommunications and information networks. Sometimes used to refer to the Internet.
<b>NTIA</b>	National Telecommunications & Information Agency of the Department of Commerce which is responsible for promoting the NII.
<b>OBARS</b>	The District's computerized financial management and budget system.
<b>On-line</b>	Communicating using a computer connected to a network or a host computer system.
<b>PC</b>	Personal computer; usually refers to a DOS based or IBM/IBM clone computer.
<b>PCC</b>	Peralta Community College.
<b>Platforms</b>	Different computer operating systems such as Macintosh, DOS, Windows, or UNIX.
<b>Portfolios</b>	A collection of actual student's work used in assessment.
<b>Post-production</b>	Electronic editing for videotape productions, which are not aired live.
<b>Pre-loaded</b>	A computer that has basic software programs installed or loaded before it is delivered to a site.
<b>Project 4000 - Elementary Career Awareness Initiative</b>	A joint partnership among the Oakland Chamber of Commerce Transportation Industry, Port of Oakland, and Oakland Public schools to support career awareness and preparation for elementary schools.
<b>RAM</b>	Random Access Memory; A computer's "working or "temporary memory."
<b>Repair contract</b>	Refers to the contract with Alameda County Office of Education to repair computers for OUSD schools.
<b>ROM</b>	Read Only Memory; memory containing pre-loaded programs that cannot be rewritten or changed by the CPU.
<b>SASI</b>	The District's computerized student information system.
<b>Satellite</b>	Equipment located in stationary orbit above the earth which receives transmissions and re-transmits them back to the earth over a wide area.

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<b>Satellite receiver</b>	An antennae or dish capable of receiving satellite transmitted signals, down converting, demodulating those signals, and providing a baseband output (e.g., video and audio).
<b>Scanner</b>	A device used for digitizing text, drawings, photographs or anything in paper form. The digitized image can be edited on a computer. It is used frequently for desktop publishing and student portfolios.
<b>School-Community-Business Technology Committee</b>	A group proposed in the Technology Plan that would coordinate technology and network development within Oakland and bring resources to the schools.
<b>School Improvement Program or Funds</b>	SIP; funding from the state to school sites to support school reform and staff development.
<b>School to Work</b>	Refers to the national initiative to prepare students for college and careers by linking what's being learned in school to work. Administered by the U.S. Department of Education and Labor. Under this program California and OUSD have comprehensive K-adult career preparation plans which are partially funded through the Carl Perkins Applied Technology Act.
<b>Scope and sequence</b>	Refers to the content and order of specific learning outcomes.
<b>Server</b>	A computer with large storage, printing, and file saving capabilities on a network which supports the use of that network by other computers.
<b>SIP day</b>	Days dedicated to school site staff development and training.
<b>SMARTNet</b>	Science, Mathematics, And Real Technology Network; Chabot Observatory and Science Center's (COSC) demonstration network project connecting OUSD, and the City of Oakland, with the resources of the Berkeley campus of UCB, Lawrence Berkeley Laboratory, Lawrence Livermore National Laboratory, and Sandia National Laboratories in California.
<b>Smart Schools</b>	Refers to schools which are networked for voice, video and data communications.
<b>Software</b>	A computer program: ex., word processing, spreadsheet, database, desktop publishing.
<b>Spreadsheets</b>	A software program used for mathematics and graphs, (e.g. Lotus, Excel).
<b>Student Technology Aides and Technology Technicians Program</b>	A program proposed in the Technology Plan that would train students on use of Internet, software applications and computer maintenance and repairs. Aides would be placed at school site computer labs and library/media centers.
<b>Take-home Computers</b>	A program that allows students and their families to borrow a computer. Training is offered as part of the program.
<b>TEAMS</b>	A distance learning project delivered over satellite and carried by KDOL-TV that provides math and science instruction for elementary students.
<b>Tech 2000 Labs</b>	A computer managed network of 15 workstations which gives students access to and control of content, application and information in 13 career areas.
<b>Tech Leadership Academy</b>	A five day workshop for teachers sponsored by the California Technology Project.

## **GLOSSARY**

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<b>Technology Users' Manual</b>	A manual developed by the Technology Coordinating Committee for all District technology users; available on-line and in hard copy.
<b>Telcom providers</b>	Telecommunications providers such as Pacific Telephone, Cable Oakland, AT&T, etc..
<b>Telecommunications</b>	Communications at a distance. Any process that relays words, music, visible or audible signals, written or printed matter, or fixed or moving pictures electronically.
<b>Teleconferences</b>	A term for simultaneous visual and/or audio communications between two or more locations.
<b>Telementor</b>	A specially trained classroom teacher who helps train and support other teachers in the use of technology.
<b>TSA</b>	Teacher on Special Assignment.
<b>VIESA</b>	A student career interest inventory assessment tool.
<b>Video-conferencing</b>	The real time, usually two-way, video communications between two or more locations; usually require a broadband transmission facility.
<b>Voice mail</b>	A device to record, store and retrieve voice messages. There are two types: stand alone and integrated.
<b>Voluntary Desegregation</b>	Funding which comes to school districts to support voluntary desegregation programs and activities.
<b>WAN</b>	Wide Area Network; refers to a network which connects computers over long distances. All schools are linked to the District through a WAN.
<b>Word processors</b>	Software programs used for writing and editing documents, e.g. MS Word, WordPerfect.
<b>Workstation</b>	A high powered personal computer.

## **Appendix B:**

**Oakland Public Schools (OPS) Sites  
with State CDE Codes**

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## OPS Sites

01-Apr-96

OPS Site Code	Site Name	State CDE Code
101	Allendale Elementary	6001630
102	Bella Vista Elementary	6001655
103	Brookfield Village Elementary	6001663
104	Burbank Elementary	6089353
105	Burckhalter Elementary	6001689
106	Chabot Elementary	6001648
108	Cleveland Elementary	6001739
109	Cole Elementary	6001747
110	E Morris Cox Elementary	6001788
111	Crocker Highlands Elementary	6001754
115	Emerson Elementary	6001812
116	Franklin Elementary	6001820
117	Fruitvale Elementary	6001838
118	Garfield Elementary	6001846
119	Glenview Elementary	6001853
120	Golden Gate Elementary	6001861
121	La Escuelita Elementary	6096523
122	Grass Valley Elementary	6001879
124	Hawthorne Elementary	6001887
126	Highland Elementary	6001903
127	Hillcrest Elementary	6001911
128	Jefferson Elementary	6001937
129	Lafayette Elementary	6001978
130	Lakeview Elementary	6001986
131	Laurel Elementary	6001994
132	Lazear Elementary	6002000
133	Lincoln Elementary	6002018
134	Lockwood Elementary	6002026
135	Longfellow Elementary	6002034
136	Horace Mann Elementary	6001929
137	Manzanita Elementary	6002042
138	Markham Elementary	6002059

OPS Site Code	Site Name	State CDE Code
139	Maxwell Park Elementary	6002067
141	Melrose Elementary	6002075
142	Joaquin Miller Elementary	6001945
143	Montclair Elementary	6002083
144	Parker Elementary	6002091
145	Peralta Elementary	6002109
146	Piedmont Avenue Elementary	6002117
147	Prescott Elementary	6002125
148	Redwood Heights Elementary	6002141
150	Santa Fe Elementary	6002166
151	Sequoia Elementary	6002174
153	Sherman Elementary	6001804
154	Sobrate Park Elementary	6002182
155	Stonehurst Elementary	6002190
156	John Swett Elementary	6001960
157	Thornhill Elementary	6002216
158	Arts Alternative	0130245
159	Toler Heights Elementary	6002224
161	Washington Elementary	6002232
162	Webster Academy	6002240
163	Whittier Elementary	6002257
164	Whitton	6001705
166	Howard Elementary	6001713
168	Carl Munck Elementary	6001697
170	Hoover Elementary	6057046
171	Kaiser Elementary	6001895
173	Ralph Bunche	6098701
174	Marshall Elementary	6001952
176	Douglas Tilden	6002208
182	M L King Jr Elementary	6072235
201	Claremont Middle School	6057004
202	Elmhurst Middle School	6057012
203	Frick JHS	6057020
205	Calvin Simmons JHS	6057038
206	Bret Harte JHS	6056998
207	Havenscourt JHS	6065866

<b>OPS Site Code</b>	<b>Site Name</b>	<b>State CDE Code</b>
208	Marcus Foster Middle School	6001770
209	Lowell Middle School	6057053
210	Edna M Brewer JHS	6057061
211	Montera JHS	6057079
212	Roosevelt JHS	6057087
213	Westlake JHS	6057095
214	Verdese Carter Middle School	6057103
215	James Madison Middle School	6066450
216	King Estates JHS	6066443
301	Castlemont High School	0132092
302	Fremont High School	0133132
303	McClymonds High School	0134791
304	Oakland High School	0135905
305	Oakland Technical High School	0136051
306	Skyline High School	0137943
308	Bunche Center For Redirection	0130468
310	Dewey/Baymart High School	0132688
313	Street Academy	0130179
314	Fart West High School	0130146
320	Eastside Center - Redirection	0130344